



1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/423,516A

DATE: 04/01/2003

TIME: 11:20:25

Input Set : N:\CrF4\03272003\I423516B.raw

Output Set: N:\CRF4\04012003\I423516A.raw

C--> 1 <110> APPLICANT: Medical Research Council
2 <120> TITLE OF INVENTION: HGF Polypeptides and their use in therapy
3 <130> FILE REFERENCE: 1090-26
4 <140> CURRENT APPLICATION NUMBER: US/09/423,516A
5 <141> CURRENT FILING DATE: 2000-02-10
6 <150> PRIOR APPLICATION NUMBER: PCT/GB98/01318
7 <151> PRIOR FILING DATE: 1998-05-07
8 <150> PRIOR APPLICATION NUMBER: GB 9709453.6
9 <151> PRIOR FILING DATE: 1997-05-10
10 <160> NUMBER OF SEQ ID NOS: 3
11 <170> SOFTWARE: PatentIn Ver. 2.0
13 <210> SEQ ID NO: 1
14 <211> LENGTH: 49
15 <212> TYPE: DNA
16 <213> ORGANISM: Artificial Sequence
17 <220> FEATURE:
18 <223> OTHER INFORMATION: Description of Artificial Sequence: double stranded
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19 <400> SEQUENCE: 1
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22 <210> SEQ ID NO: 2
23 <211> LENGTH: 728
24 <212> TYPE: PRT
25 <213> ORGANISM: h. sapiens
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28 1 5 10 15
29 Leu His Leu Leu Leu Leu Pro Ile Ala Ile Pro Tyr Ala Glu Gly Gln
30 20 25 30
31 Arg Lys Arg Arg Asn Thr Ile His Glu Phe Lys Lys Ser Ala Lys Thr
32 35 40 45
33 Thr Leu Ile Lys Ile Asp Pro Ala Leu Lys Ile Lys Thr Lys Lys Val
34 50 55 60
35 Asn Thr Ala Asp Gln Cys Ala Asn Arg Cys Thr Arg Asn Lys Gly Leu
36 65 70 75 80
37 Pro Phe Thr Cys Lys Ala Phe Val Phe Asp Lys Ala Arg Lys Gln Cys
38 85 90 95
39 Leu Trp Phe Pro Phe Asn Ser Met Ser Ser Gly Val Lys Lys Glu Phe
40 100 105 110
41 Gly His Glu Phe Asp Leu Tyr Glu Asn Lys Asp Tyr Ile Arg Asn Cys
42 115 120 125
43 Ile Ile Gly Lys Gly Arg Ser Tyr Lys Gly Thr Val Ser Ile Thr Lys
44 130 135 140
45 Ser Gly Ile Lys Cys Gln Pro Trp Ser Ser Met Ile Pro His Glu His

ENTERED

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46	145	150	155	160
47	Ser Phe Leu Pro Ser Ser Tyr Arg Gly Lys Asp Leu Gln Glu Asn Tyr			
48		165	170	175
49	Cys Arg Asn Pro Arg Gly Glu Glu Gly Gly Pro Trp Cys Phe Thr Ser			
50		180	185	190
51	Asn Pro Glu Val Arg Tyr Glu Val Cys Asp Ile Pro Gln Cys Ser Glu			
52		195	200	205
53	Val Glu Cys Met Thr Cys Asn Gly Glu Ser Tyr Arg Gly Leu Met Asp			
54		210	215	220
55	His Thr Glu Ser Gly Lys Ile Cys Gln Arg Trp Asp His Gln Thr Pro			
56	225	230	235	240
57	His Arg His Lys Phe Leu Pro Glu Arg Tyr Pro Asp Lys Gly Phe Asp			
58		245	250	255
59	Asp Asn Tyr Cys Arg Asn Pro Asp Gly Gln Pro Arg Pro Trp Cys Tyr			
60		260	265	270
61	Thr Leu Asp Pro His Thr Arg Trp Glu Tyr Cys Ala Ile Lys Thr Cys			
62		275	280	285
63	Ala Asp Asn Thr Met Asn Asp Thr Asp Val Pro Leu Glu Thr Thr Glu			
64		290	295	300
65	Cys Ile Gln Gly Gln Gly Glu Gly Tyr Arg Gly Thr Val Asn Thr Ile			
66	305	310	315	320
67	Trp Asn Gly Ile Pro Cys Gln Arg Trp Asp Ser Gln Tyr Pro His Glu			
68		325	330	335
69	His Asp Met Thr Pro Glu Asn Phe Lys Cys Lys Asp Leu Arg Glu Asn			
70		340	345	350
71	Tyr Cys Arg Asn Pro Asp Gly Ser Glu Ser Pro Trp Cys Phe Thr Thr			
72		355	360	365
73	Asp Pro Asn Ile Arg Val Gly Tyr Cys Ser Gln Ile Pro Asn Cys Asp			
74		370	375	380
75	Met Ser His Gly Gln Asp Cys Tyr Arg Gly Asn Gly Lys Asn Tyr Met			
76	385	390	395	400
77	Gly Asn Leu Ser Gln Thr Arg Ser Gly Leu Thr Cys Ser Met Trp Asp			
78		405	410	415
79	Lys Asn Met Glu Asp Leu His Arg His Ile Phe Trp Glu Pro Asp Ala			
80		420	425	430
81	Ser Lys Leu Asn Glu Asn Tyr Cys Arg Asn Pro Asp Asp Asp Ala His			
82		435	440	445
83	Gly Pro Trp Cys Tyr Thr Gly Asn Pro Leu Ile Pro Trp Asp Tyr Cys			
84		450	455	460
85	Pro Ile Ser Arg Cys Glu Gly Asp Thr Thr Pro Thr Ile Val Asn Leu			
86	465	470	475	480
87	Asp His Pro Val Ile Ser Cys Ala Lys Thr Lys Gln Leu Arg Val Val			
88		485	490	495
89	Asn Gly Ile Pro Thr Arg Thr Asn Ile Gly Trp Met Val Ser Leu Arg			
90		500	505	510
91	Tyr Arg Asn Lys His Ile Cys Gly Gly Ser Leu Ile Lys Glu Ser Trp			
92		515	520	525
93	Val Leu Thr Ala Arg Gln Cys Phe Pro Ser Arg Asp Leu Lys Asp Tyr			
94		530	535	540

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95      Glu Ala Trp Leu Gly Ile His Asp Val His Gly Arg Gly Asp Glu Lys
96      545                      550                      555                      560
97      Cys Lys Gln Val Leu Asn Val Ser Gln Leu Val Tyr Gly Pro Glu Gly
98                      565                      570                      575
99      Ser Asp Leu Val Leu Met Lys Leu Ala Arg Pro Ala Val Leu Asp Asp
100                      580                      585                      590
101      Phe Val Ser Thr Ile Asp Leu Pro Asn Tyr Gly Cys Thr Ile Pro Glu
102                      595                      600                      605
103      Lys Thr Ser Cys Ser Val Tyr Gly Trp Gly Tyr Thr Gly Leu Ile Asn
104                      610                      615                      620
105      Tyr Asp Gly Leu Leu Arg Val Ala His Leu Tyr Ile Met Gly Asn Glu
106      625                      630                      635                      640
107      Lys Cys Ser Gln His His Arg Gly Lys Val Thr Leu Asn Glu Ser Glu
108                      645                      650                      655
109      Ile Cys Ala Gly Ala Glu Lys Ile Gly Ser Gly Pro Cys Glu Gly Asp
110                      660                      665                      670
111      Tyr Gly Gly Pro Leu Val Cys Glu Gln His Lys Met Arg Met Val Leu
112                      675                      680                      685
113      Gly Val Ile Val Pro Gly Arg Gly Cys Ala Ile Pro Asn Arg Pro Gly
114                      690                      695                      700
115      Ile Phe Val Arg Val Ala Tyr Tyr Ala Lys Trp Ile His Lys Ile Ile
116      705                      710                      715                      720
117      Leu Thr Tyr Lys Val Pro Gln Ser
118                      725
120 <210> SEQ ID NO: 3
121 <211> LENGTH: 27
122 <212> TYPE: PRT
123 <213> ORGANISM: h. sapiens
124 <400> SEQUENCE: 3
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126      1                      5                      10                      15
127      Ala Phe Val Phe Asp Lys Ala Arg Lys Gln Cys
128                      20                      25

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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 04/01/2003
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Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 18

VERIFICATION SUMMARY

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L:4 M:270 C: Current Application Number differs, Wrong Format